



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

KOJIMA, et al.

Group Art Unit: 1763

Appl. No.: 09/658,501

Examiner: Moore, Karla

Filed: September 8, 2000

FOR: SEMICONDUCTOR MANUFACTURING SYSTEM HAVING A VAPORIZER
WHICH EFFICIENTLY VAPORIZES A LIQUID MATERIAL

*Entered with ******

12-23-04 RCE.

11/21/05

AMENDMENT

February 24, 2003 = Monday
February 22, 2003 = Saturday

TO 1700 MAIL ROOM

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Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action dated October 22, 2002, please amend the above-
identified patent application as follows:

IN THE SPECIFICATION:

The specification is changed as follows:

Please delete the paragraph bridging pages 2 and 3 and replace it with the following
new paragraph.

A linear actuator 18 is provided to the valve body 4 on the opposite side of the
vaporizing chamber 10 with respect to the diaphragm 8. The linear actuator 18 includes a
drive shaft 20 that protrudes into the valve chamber 6. The drive shaft 20 presses the

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01 FC:1202 54.00 CH
02 FC:1201 84.00 CH